| | | | A | | | | | <u>Page</u> | 1 of 2 | | | | |
|---|------------|--|--|---------------------------|----------------------------|----------------|---------------|-------------------|----------|--|--|--|--|
| Form PTO-1449 | | U.S. DEPARTMENT | | | ATTY. DOCKET NO. | SERIAL NO. | | | | | | | |
| (MODIFIED) | | PATENT AND TRADEMARK OFFICE | | 016915-0244 APPLICANT | | 09/914,270 | | | | | | | |
| <i>7</i> () . | PORMAT | ON DISCLOSU | RE CITATION | Gerd GEISSLINGER et al. | | | | | | | | | |
| OCT 3 | 1 2001 | eyeral sheets if necessary) | | | FILING DATE | GROUP ART UNIT | | | | | | | |
| _ | • | | | | 08/24/200 | Unassigned | | | | | | | |
| (Use several sheets if necessary) 08/24/2001 Unassigned U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
| EXAMINER | REF | DOCUMENT | | | | CLASS | SUB- CLASS | FILING DATE | | | | | |
| INITIAL | | NUMBER | DATE | | NAME | | | IF APPROPRIATE | | | | | |
| MS | A1 | 5,200,198 | April 6, 1993 | Geis | sslinger et al. | 424 | 489 | | | | | | |
| No | A2 | 5,206,029 | April 27, 1993 | Brur | ne et al. | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
| | DEE | DOCUMENT | DATE | | COUNTRY | CLASS | SUB- CLASS | TRAN | ISLATION | | | | |
| | REF | NUMBER | | | COUNTRY | | | YES | NO | | | | |
| Mb | A3 | 0 607 128 | Sept. 17, 1997 | EPO | | | | | Abstract | | | | |
| | A4 | 40 28 906 | Oct. 29, 1992 | Fed | . Rep. of Germany | | | | Abstract | | | | |
| | A 5 | 43 19 438 | June 1, 1994 | Fed | . Rep. of Germany | abstract | ent | | Abstract | | | | |
| | A6 | 197 16 713 | Oct. 22, 1998 | Fed | . Rep. of Germany ノ | | • | | Abstract | | | | |
| de | A7 | 93/17677 | Sept. 16, 1993 | WIP | 0 | | | | | | | | |
| | | OTHER DOO | UMENTS (Include | ing A | uthor, Title, Date, Pertii | nent Pages, i | Etc.) | | | | | | |
| Mb | A8 | Hardman et al., "The Pharmacological Basis of Therapeutics," Chapter 27: Analgesic-Anti-pyretic and | | | | | | | | | | | |
| | | Antiinflamatory Agents - Propionic Acid Derivatives (1996), pp. 637-639. | | | | | | | | | | | |
| | A9 | Williams, "Enantiomers in Arthritic Disorders," Pharmac. Ther., Vol. 46 (1990), pp. 273-295. | | | | | | | | | | | |
| | A10 | Evans, "Enantioselective Pharmacodynamics and Pharmacokinetics of Chiral Non-Steroidal Anti- | | | | | | | | | | | |
| | | Inflammatory Drugs," Eur. J. Clin Pharmacol., Vol. 42 (1992), pp. 237-256. | | | | | | | | | | | |
| | A11 | "Symposium: Up | date on S(+)-Ibupro | fen," | Going/Kitsbuehel (1996). | | | | - | | | | |
| | A12 | "Menarini/Chiros | "Menarini/Chiros S-Ketoprofen Deal," SCRIP No. 1831 (June 22, 1993), p. 7. | | | | | | | | | | |
| | A13 | "First Launch for Dexketoprofen," SCRIP No. 2144 (July 9, 1996), p. 16. | | | | | | | | | | | |
| | A14 | Vane et al., "Ove | erview – Mechanism | s of A | Action of Anti-Inflammator | y Drugs," Imp | roved Non-S | teroidal | Anti- | | | | |
| | A14 | Inflammatory Drugs – COX-2 Enzyme Inhibitors (1996), pp. 1-27. | | | | | | | | | | | |
| | A15 | Williams et al., "Stereoselective Disposition – Basis for Variablity in Response to NSAID's," Non-Steroidal Anti- | | | | | | | | | | | |
| | AID | Inflammatory Drugs Basis for Variability in Response (May 1985), pp. 119-126. | | | | | | | | | | | |
| | A16 | Caldwell et al., "The Metabolic Chiral Inversion and Dispositional Enantioselectivity of the 2-Arylpropionic Acids | | | | | | | | | | | |
| M | | and their Biological Consequences," Biochemical Pharmacology, Vol. 37, No. 1 (1988), pp. 105-114. | | | | | | | | | | | |
| EXAMINER | M | 4/1 | P | DATE CONSIDERED 5./01/03 | | | | | | | | | |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw | | | | | | | | | | | | | |
| line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. | | | | | | | | | | | | | |

| Р | an | ıe | 2 | of | 2 |
|---|----|----|---|----|---|
| | | | ~ | vı | _ |

COMMERCE U.S. DEPARTMEN ATTY. DOCKET NO. SERIAL NO. Form PTO-1449 PATENT AND TRADEWARK OFFICE 016915-0244 09/914,270 (MODIFIED)[♣] APPLICANT Gerd GEISSLINGER et al. INFORMATION DISCLOSURE CITATION **FILING DATE GROUP ART UNIT** 08/24/2001 Unassigned (Use several sheets if necessary) **FOREIGN PATENT DOCUMENTS** TRANSLATION SUB-**DOCUMENT** CLASS COUNTRY DATE REF CLASS NUMBER YES NO W Oct. 29, 1998 **WIPO** 98/47502 A25 **WIPO** W 98/09603 March 12, 1998 A26 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Villanueva et al, "Equipotent Inhibition by R(-)-, S(+)- and Racemic Ibuprofen of Human Polymorphonuclear N A17 Cell Function in vitro," Br. J. Clin. Pharmac., Vol. 35 (1993), pp. 235-242. Geisslinger et al., "New Insights into the Site and Mode of Antinociceptive Action of Flurbiprofen Enantiomers," A18 The Journal of Clinical Pharmacology, Vol. 36, No. 6 (June 1996), pp. 513-520. Buritova et al., "Peripheral and/or Central Effects of Racemic-, S(+)- and R(-)-Flurbiprofen on Inflammatory Nociceptive Processes: a c-Fos Protein Study in the Rat Spinal Cord," British Journal of Pharmacology, Vol. A19 125 (1998), pp. 87-101. Cooper et al., "Analgesic Efficacy and Safety of (R)-Ketoprofen in Postoperative Dental Pain," J. Clin. A20 Pharmacol., Vol. 38 (1998), pp. 11S-18S. Neugebauer et al., "Antinociceptive Effects of R(-)- and S(+)-Flurbiprofen on Rat Spinal Dorsal Horn Neurons Rendered Hyperexcitable by an Acute Knee Joint Inflammation," The Journal of Pharmacology and A21 Experimental Therapeutics, Vol. 275, No. 2 (1995), pp. 618-628. Lee et al., "Nuclear Factor Kappa B: Important Transcription Factor and Therapeutic Target," J. Clin. A22 Pharmacol., Vol. 38 (1998), pp. 981-993. Jerussi et al., "Clinical Endoscopic Evaluation of the Gastroduodenal Tolerance to (R)-Ketoprofen, (R)-Flurbiprofen, Racemic Ketoprofen, and Paracetamol: A Randomized, Single-Blind, Placebo-Controlled Trial," A23 J. Clin. Pharmacol., Vol. 38 (1998), pp. 19S-24S. Meller et al., "Intraplantar Zymosan as a Reliable, Quantifiable Model of Thermal and Mechanical A24 Hyperalgesia in the Rat," European Journal of Pain (1997), pp. 43-52. Sceuren, "Modulation of Transcription Factors by Nonsteroidal Anti-Inflammatory Drugs," Naunyn-A27 Schmiedeberg's Arch. Pharmacol., Vol. 354, No. 4, Suppl. 1 (1996), p. R5. Scheuren, "Enantiomers of the Nonsteroidal Anti-Inflammatory Drug Ibuprofen are Potent and Specific Inhibitors of Transcription Factor NF-Kappa, beta," Naunyn- Schmiedeberg's Arch. Pharmacol., Vol. 357, No. 4 A28 (1998), pp. R16. Scheuren, "Modulation of Transcription Factor NF-Kappa, beta by Enantiomers of the Nonsteroidal Drug A29 Ibuprofin," Br. J. Pharmacol., Vol. 123, No. 4 (1998), pp. 645-652. Sceuren, "Week Inhibitors of Cyclooxygenases May Exert Their Antinociceptive Effect by Modulation of A30

Mil 05/01/02

Transcription Factors," Adv. Exp. Med. Biol., Vol. 433 (1997), pp. 51-54.